

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
In the DO/EO/US

In re Application of

Francis VOCANSON et al.

Serial No.: 10/581,052

Art Unit: not yet assigned

Filed: May 30, 2006

Examiner: not yet assigned

For: NOVEL HYBRID PROBES WITH HEIGHTENED LUMINESCENCE (as amended)

INFORMATION DISCLOSURE STATEMENT

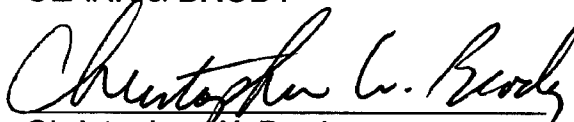
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

Applicants respectfully submit that this disclosure is being filed in accordance with 37 C.F.R. 1.97(b), therefore, no fee is required.

Respectfully submitted,
CLARK & BRODY



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Docket No.: 71247-0059
Date: August 28, 2007

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /EW/

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 71247-0059	SERIAL NO. 10/581,052
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT Francis VOCANSON et al.	
		FILING DATE 05/30/2006	GROUP ART UNIT Not yet assigned

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION		
							YES	NO	PART.
	1.	WO 02/18951 A2	03/07/2002	PCT			X		
	2.	WO 01/39873 A1	06/07/2001	PCT			X		
	3.	WO 99/01766	01/14/1999	PCT			X		
	4.	WO 03/027678 A1	04/03/2003	PCT			X		

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

5.	K. SOKOLOV et al., "Real-Time Vital Optical Imaging of Precancer Using Anti-Epidermal Growth Factor Receptor Antibodies Conjugated to Gold Nanoparticles", Cancer Research 63, May 1, 2003, pgs. 1999-2004
6.	M. BRUST et al., "Synthesis and Reactions of Functionalised Gold Nanoparticles", J. Chem. Soc., Chem. Commun., 1995, pgs. 1655-1656
7.	S. LEVI et al., "Fluorescence of Dyes Adsorbed on Highly Organized, Nanostructured Gold Surfaces", Chem. Eur. J. 2002, 8, No. 16, pgs. 3808-3814
8.	A. ULLMAN, "Formation and Structure of Self-Assembled Monolayers", Chem. Rev. 1996, 96, pgs. 1533-1554
9.	B. DUBERTRET et al., "Single-mismatch detection using gold-quenched fluorescent oligonucleotides", Nature Biotechnology, April 2001, Vol. 19, pgs. 365-370
10.	G. FRENS et al., "Controlled Nucleation for the Regulation of the Particle Size in Monodisperse Gold Suspensions", Nature Physical Science, Vol. 241, January 1, 1973, pgs. 20-22
11.	R. JIN et al., "What Controls the Melting Properties of DNA-Linked Gold Nanoparticle Assemblies?", J. Am. Chem. Soc. 2003, 125, pgs. 1643-1654
12.	T. LEE et al., "Enhanced Electrochemical Detection of DNA Hybridization Based on Electrode-Surface Modification", Langmuir 2003, 19, 4338-4343, Copyright American Chemical Society 2003
13.	J. LI et al., "Amplifying the electrical hybridization signals of DNA array by multilayer assembly of Au nanoparticle probes", Analyst, 2003, 128, pgs. 917-923
EXAMINER	
DATE CONSIDERED	
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /EW/

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. 71247-0059	SERIAL NO. 10/581,052
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	FILING DATE 05/30/2006	GROUP ART UNIT Not yet assigned

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) CONTINUED FROM SHEET 1

	14.	Q. LU et al., "The selective detection of uranium (vi) on a microchip using a derivatized 4-sulfonic calix[6]arene", Chem. Commun., 2000, 1913-1914
	15.	E. HUTTER et al., "Detection of DNA Hybridization by Gold Nanoparticle Enhanced Transmission Surface Plasmon Resonance Spectroscopy", The Journal of Physical Chemistry, Volume 107, Number 27, July 10, 2003, pgs. 6497-6499
	16.	L. DUBOIS et al., "Synthesis, Structure, and Properties of Model Organic Surfaces" Annu. Rev. Phys. Chem. 1992, 43, pgs. 437-463
EXAMINER /Ethan Whisenant/		DATE CONSIDERED 05/09/2008
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

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